

Monthly Divisional Report
New Jersey State Highway Department
September 1959

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REPORTS -
MONTHLY

MONTHLY DIVISIONAL REPORT

Month of September 19 59

Division: Accounting & Administrative Services
Bureau: Office of Comptroller
Bureau of Auditing & Accounting

The Comptroller met with Mr. John McAvey of the Port of New York Authority, and Mr. J. Malloy, Highway, relative to the method of developing and reporting costs to the extent of the Port of New York Authority's participation in the program.

The Comptroller attended a meeting with the Federal Bureau of Public Roads, Messrs. Fritzsche, Malloy, McCormack and Kramer, relative to the accumulation of costs for the Legal Section and the extent of Federal participation.

Under the direction of the Commissioner and the Assistant Commissioner the Department is in the process of budget hearings with the individual division heads for the purpose of justifying budget requests for 1960-1961.

Representatives of the Division attended a meeting with the Bureau of Construction at the State House relative to work performed by them on existing or contemplated Highway Department buildings.

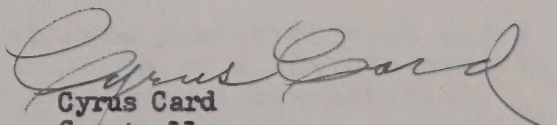
Representatives of the Division attended meetings at the State House, Treasury Department, relative to the installation of central processing of agency payrolls. This is in relation to our cost requirements, distribution of payrolls, recording of pay time, and reporting this information to the central payroll unit; and the return of the checks to the department, plus the breakdown of payroll costs, etc.

The Annual Report of Expenditures and Commitments (July 1, 1958 to June 30, 1959) has been completed, including the Cost Per Mile by Routes and Type of Pavement statement.

The Bureau of Auditing & Accounting Cost Section reports the completion of the annual Distribution of Maintenance & Electrical Cost by Counties, and the annual Traffic Lines Report.

Warrants were drawn and audited for 34 County & Municipal Aid payments amounting to \$194,063.23. Funds were certified on Contracts, Price Agreements, Transfer forms, etc.

Approximately 2894 invoices were passed for payment for materials, supplies, estimates to contractors, right of way invoices and utility bills, together with regular bi-weekly payrolls.


Cyrus Card
Comptroller

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Cyrus Card
Comptroller

REPORTS -
MONTHLY

MONTHLY DIVISIONAL REPORT

Month of September 1959

Division: Administration

Bureau: Hourly Payroll Bureau

Preparation of bi-weekly Hourly Basis Payrolls, checking and approval of same. Supervise the drawing of individual checks each bi-weekly pay or a total of 2925 checks for the month. Total of payrolls for the month \$478,039.01. Signed as Head Paymaster the above checks.

Supervise the personnel of the Hourly Payroll Bureau in routine work of maintaining necessary data and information required.

Prepared Accounts Receivable billings, deposit of checks and cash for the month, approval of releases in conjunction with Accounts Receivable.

Spent two (2) days in the field on pay trip and one (1) day conferring with Highway employees regarding Public Employees' Retirement System.

Correspondence regarding Hourly Basis Personnel.

WORK WAS COMPLETED ON THE RECORD ANALYSIS SHEETS FOR THE DIVISION OF BRIDGES AND A RETENTION SCHEDULE COMPILED. FOLLOWING DISCUSSION WITH THE HEAD OF THE DIVISION OF BRIDGES AND HIS APPROVAL, THIS SCHEDULE WAS SENT TO THE STATE RECORDS COMMITTEE FOR ACTION AT THEIR NEXT MEETING.

Clyde W. Case
Clyde W. Case
Head Paymaster

THE AMENDED SCHEDULE FOR THE DIVISION OF BRIDGES AND ADMINISTRATIVE SERVICES WAS APPROVED AT THE SEPTEMBER MEETING OF THE STATE RECORDS COMMITTEE AND DESTRUCTION REQUESTS WERE PREPARED AND SUBMITTED BASED ON THIS SCHEDULE.

MAILING SECTION

WE WERE VERY BUSY FOLDING FOUR DIFFERENT PAMPHLETS FOR DISTRIBUTION AT THE STATE FAIR, ALSO THE MAILING OF BOOKLETS FOR PUBLIC RELATIONS. THE MAIL IN GENERAL WAS ABOUT THE SAME AS PREVIOUS MONTH. WE HAD QUITE A BIT OF CERTIFIED MAIL PLUS WE HAD TO PREPAY POSTAGE ON THE DIFFERENT ENVELOPES. THE ROOM RAN VERY SMOOTHLY EVEN THOUGH THERE WAS A SHORTAGE OF HELP. BULKY OUT-GOING PLANS TO CONTRACTING FIRMS WAS SAME AS LAST MONTH. PLUS THE COLLATING AND STAPLING OF VARIOUS BILLS FOR THE RAILROAD DIVISION.

DUPLICATING SECTION

THE USUAL ROUTINE ASSIGNMENTS HAVE BEEN COMPLETED PLUS QUITE A FEW EXTRA ASSIGNMENTS CAUSED BY THE ADDITION OF A NEW DIVISION IN THE HIGHWAY DEPARTMENT, NAMELY THE DIVISION OF TRANSPORTATION.

NEW AND REVISED FORMS HAVE BEEN PROCESSED AND COMPLETED.

MONTHLY DIVISIONAL REPORT

Month of SEPTEMBER 1959

Division: ACCOUNTING & ADMINISTRATIVE SERVICES

Bureau: OFFICE SERVICES

OFFICE SERVICES

DURING THE SURVEY TO THE HADDONFIELD OFFICE, ELECTRIC FANS WERE PICKED UP, DUE TO HAVING AIR CONDITIONING INSTALLED AND MOST OF THE FANS HAVE BEEN DISTRIBUTED THROUGHOUT THE HIGHWAY OFFICES WHERE NEEDED.

SURVEY WAS MADE OF THE METUCHEN OFFICE AND ALSO THE CLINTON GARAGE.

DUE TO THE EXPANDED HIGHWAY PROGRAM, THERE IS A NEED FOR SECOND HAND OFFICE FURNITURE. AFTER SPENDING A GOOD DEAL OF TIME SURVEYING DURING THE LAST MONTH, I HAVE COME TO THE CONCLUSION THAT OUR DEPARTMENT IS LAGGING SOMEWHAT BEHIND IN OUR REPLACEMENT PROGRAM OF OFFICE FURNITURE. THERE ARE A GOOD MANY OFFICES WITH BOTH ANTIQUATED DESKS AND CHAIRS WHICH ARE OBSOLETE AND WHICH SHOULD BE REPLACED IN THE NEXT FEW YEARS.

FILES & RECORDS

DURING THE MONTH, 46 CU. FT. OF RECORDS AUTHORIZED FOR DESTRUCTION WERE CLEARED FROM THE FILES IN THE RECORDS BUILDING AND THE 23 SINGLE FILE DRAWERS TURNED OVER TO THE BUREAU OF TESTING AND MATERIALS.

WORK WAS COMPLETED ON THE RECORD ANALYSIS SHEETS FOR THE DIVISION OF BRIDGES AND A RETENTION SCHEDULE COMPILED. FOLLOWING DISCUSSION WITH THE HEAD OF THE DIVISION OF BRIDGES AND HIS APPROVAL, THIS SCHEDULE WAS SENT TO THE STATE RECORDS COMMITTEE FOR ACTION AT THEIR NEXT MEETING.

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MONTHLY DIVISIONAL REPORT

Month of **SEPTEMBER,** 19**59**Division: **Administration**Bureau: **Purchase and Stores**

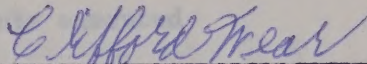
The activities in the Purchase and Stores Bureau during the month of September, 1959, were mostly of a routine nature.

Bids were received by the State Purchase Division and referred to this Department for 20,000 lbs. of Aluminum to be furnished in the required sizes for sign blanks to be used by the Maintenance Bureau. Recommendation of award has been forwarded to the State Purchase Director.

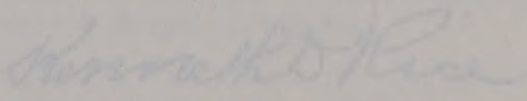
Visitation was made to a steel pipe galvanizing plant which pipe is alleged to be the equivalent of galvanized wrought iron pipe for underground conduit work. Factual information concerning this processing has been referred to Mr. Henderson, Supervising Engineer, Bureau of Electrical Operations, for his information.

Interviewed 48 salesmen representing various concerns during the month and attended 15 meetings re departmental matters and purchases.

- 15 Agreements attested and processed
- 3 Utility Orders attested and processed
- 71 Municipal Aid contracts, applications, agreements transferred, etc. certified
- 4 Motor Vehicle license forms executed
- 2 Lease agreements executed and processed
- 11 Releases executed
- 2 Motor Vehicle release agreements



Clifford Wear
Supv., Purchase and Stores Bureau


Kenneth D. Rice
Secretary

MONTHLY DIVISIONAL REPORT

Month of SEPTEMBER, 1959

Division: Administration
Bureau: Purchase and Stores

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E. J. [Signature]
Chief, Purchase and Stores Bureau

MONTHLY DIVISIONAL REPORT

Month of September 19 59

Division: Accounting and Administrative Services

Bureau: Office of the Secretary

CONTRACTS

Bids received on six (6) projects and necessary reports and certificates of award prepared. Six (6) contracts awarded; contracts prepared and forwarded for execution. Execution of four (4) contracts completed. Eight (8) projects advertised for bids. Eighty-one (81) sets of plans and supplementary specifications distributed.

SCHEDULES OF APPROVALS

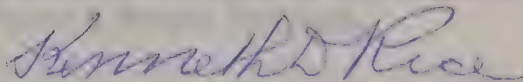
Four (4) Schedules prepared listing a total of four hundred and one (401), which by a combination of items where possible represents action on four hundred and seventy-five (475) individual items. Official copies of Schedules signed by the Commissioner, placed in the Minutes Book and indexed. Schedules distributed in accordance with regulations and necessary letters concerning official actions written.

GENERAL

- 14 Standard Specifications issued
- 3 Deposits made for transmittal of income
- 9 Traffic Regulations certified to the Director, Div. Motor Vehicles
- 75 Property agreements attested and processed
- 13 Agreements attested and processed
- 3 Utility Orders attested and processed
- 73 Municipal Aid contracts, applications, agreements transfers, etc. certified
- 4 Motor Vehicle license forms executed
- 2 Lease agreements executed and processed
- 11 Releases executed
- 2 Motor Vehicle release agreements executed

3,000 (approximately) maps distributed

General correspondence, filing and answering telephone inquiries.



Kenneth D. Rice
Secretary

Accounting and Administrative Services

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(1) Schedules prepared listing a total of four hundred and one (401) individual items. Official copies of schedules distributed in accordance with regulations and letters concerning official actions written.

Specifications issued
Orders for transmission of income
Applications certified to the Director, Div. Motor Vehicles
Applications assessed and processed
Orders assessed and processed
Orders assessed and processed
All Aid contracts, applications, agreements, etc., certified
Motor Vehicle license forms examined
Applications assessed and processed
Orders assessed
Motor Vehicle release agreements executed

MONTHLY DIVISIONAL REPORT

Month of **September** 19 **59**Division: **BRIDGE**Bureau: **BRIDGES UNDER CONSTRUCTION**Sheet #1% OF COMPLETIONRt. US 1:

<u>Sec. 1</u>	Four Structures, Lawrence Township, Mercer County	59
2	Culvert, Lawrence Township, Mercer County	98
3	Two Bridges & Culvert, Plainsboro, Mercer County	85

Rt. US 1 & 9:

<u>Sec. 1&2</u>	Ramp Revisions, Jersey City, Hudson County	33.7
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Rt. 4 Parkway:

<u>Sec. 9-N</u>	Chestnut Ave., Ramp Culvert, Union Township, Union County	96
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Rt. US 9:

<u>Sec. 2</u>	Cape May Canal Bridge, Lower Township, Cape May County	24
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Rt. 10:

<u>Sec. 2-A</u>	Underpass at Salem St., Randolph Township, Morris County	10
4-A	Widening & Resurfacing, Livingston Traffic Circle to Whippany-Troy Hills Rd., Hanover, E. Hanover, Livingston Townships, Morris and Essex Counties.	25

Rt. 15:

<u>Sec. 1</u>	Bridge over Burnt Meadow Brook, Rockaway & Wharton, Morris Co.	18
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Rt. 17:

<u>Sec. 3</u>	Underpass at Century Road, Paramus, Bergen County	35
7C	Midland Ave. Overpass, Paramus, Bergen County	97

Rt. 18:

<u>Sec. 2</u>	Two overpasses, two walls, New Brunswick, Middlesex County	58
4	Englishtown Rd. Underpass, Madison Twp., Middlesex Co.	93

Rt. 21:

<u>Sec. 1B</u>	Six Structures, Belleville & Nutley, Essex County	96.1
1C	14 Structures, Nutley & Clifton, Essex & Passaic Counties	18

Rt. US 22 Sec. 13-AUS 46 Sec. 15-A4 Sec. 2-A

	Four pedestrian overpasses, 1 stairs, Boroughs of Mountainside, Paramus, Hasbrouck Heights, Union & Bergen Counties.	6
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Rt. 23:

<u>Sec. 1</u>	Peckman Brook Bridge, Cedar Grove, Essex County.	49
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Rt. 35 Sec. 12-A52 Sec. 1-A

	Reconstruction Bridge Decks, Perth Amboy & Sayreville Boro, Middlesex Co, and Somers Point-Ocean City, Atlantic & Cape May Counties.	4
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DIVISION: BRIDGE

BUREAU: BRIDGES UNDER CONSTRUCTION

% OF COMPLETIONRt. 38

Sec. 1A	Six culverts, one bridge, Delaware, Maple Shade, Moorestown,	
& 2A	Mt. Laurel Townships, Camden and Burlington Counties	5.2

Rt. 71

Sec. 1	Three Culverts, Deal, W. Long Branch, Eatontown and Long Branch, Monmouth County	21
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Rt. 78:

Sec. 2E	5 Structures, Bloomsbury, Beth. & Union Twp., Hunterdon Co.	58
2F	O.P. at C.R.R. & L.W.R.R., Bloomsbury & Beth. Twp. " "	

Rt. 80:

Sec. 2E	10 Bridges, Netcong & Roxbury, Morris County	12
2G	Pedestrian Overpass at Ramp K, Denville, Morris Co.	98
4A	Bridge over Rt. 20, Passaic River & Slaughterdam Road, Paterson, East Paterson, Passaic, Bergen County	7

Rt. 101:

Sec. 2A	Seven Structures, Rockaway, Morris County	99.5
2C	Eight Structures, Wharton, Morris County	98
2D	Overpass at D.L. & W.R.R., Roxbury Twp., Morris County	99

Rt. 102:

Sec. 2B	Six Bridges, Greenwich Twp., Warren-Hunterdon Counties	98
2D	Six Bridges, Greenwich & Franklin Twp., Warren-Hunterdon Co.	99

Rt. 104:

Sec. 1A-2A	East & West Viaducts over Raritan River, Middlesex-Somerset Co.	86.4
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Rt. 129 & 29:

Sec. 1A	Eight Structures,	
& 15A	Ewing Township, Mercer County	3.4

Rt. 169:

Sec. 1	Three Bridges, Bayonne & Jersey City, Hudson County	17
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Rt. 202:

Sec. 3	Bridge over North Branch Raritan River, Branchburg, Somerset Co.	99
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Rt. 208:

Sec. 2	Ewing Avenue Overpass, Franklin Lakes, Bergen County	95
3	Four Structures, Hawthorne & Wyckoff, Passaic-Bergen Counties	97
3A	Pedestrian O.P. Ethel Ave., Hawthorne, Glen Rock, Fairlawn, Bergen-Passaic County	20

Rt. 287:

Sec. 1B	US 22 Interchange to Viaduct at L.V.R.R., Bridgewater Township, Somerset County	0.1
1C&2B	Seven Bridges, Franklin & Piscataway Twp., Somerset-Middlesex Co.	13.6

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DIVISION: BRIDGE

BUREAU: BRIDGES UNDER CONSTRUCTION

% OF COMPLETIONRt. 295:

Sec. 1C Nine Structures, Deptford & Westville, Camden-Gloucester Co. 43

Rt. US 322:

Sec. 1 Widening Six Bridges, Hamilton Twp., Atlantic County 7.7

Scudders Falls Bridge (Superstructure) over Delaware River 86

Two Bridges on Hopewell-Woodsville Rd., Mercer-Hunterdon Co. 70

Page 10

Page 10

Page 10

Page 10

Page 10

Page 10

Page 10

MONTHLY DIVISIONAL REPORT

Month of September 19 59

Division: Bridge

Bureau: Design Section

Sheet #1

- Rt. US 1: Underpass at Milltown Road:
Sec. Plans & Specs. completed. Temporarily held up.
- Rt. US 1: Reconstruction at Oakland Avenue
Plans being prepared.
- Rt. 3: Repairs to header @ Lincoln Tunnel Approach
Plans being prepared.
- Rt. 7: Passaic River-Repairs to Fender System
Plans being prepared.
- Rt. 10: Cance Brook Bridge
Sec. 7 Plans being prepared.
- Rt. 13: Lovelandtown Bridge (Sidewalks):
Sec. 1 Letting of bids 6-3-59. No bids received.
- Rt. 18: Overpass at Route US 9:
Sec. 5 Awarded to Brann & Stuart Co., low bidder 8-10-59
- Rt. 20: Interchange at Route 4:
Reviewing plans prepared by Stelling, Lord-Wood & Van Suetendael.
- Rt. 22: Steps at Overpass Burke Parkway
Plans being prepared.
- Rt. 35: Shark River Bridge Extension
Plans being prepared.
- Rt. 71: Timber Bulkhead at Deal Lake:
Sec. 2 Awarded to Brann & Stuart Co., low bidder, 8-10-59
- Rt. 73: Rt. 73 over US 130, US 130 over Pennsauken Creek, Ramp A over Rt. 73:
Plans being prepared.
- Rt. 78: Six Bridges:
Sec. 2G Reviewing plans prepared by Parsons, Brinckerhoff, Hall & MacDonald.
- Rt. 80: Bergen-Passaic Expressway:
Sec. 4 Reviewing plans by Fay, Spofford & Thorndike.
- Sec. 2J Four Bridges:
Reviewing plans prepared by Louis Berger & Associates.
- Sec. 5 Bergen-Passaic Expressway:
Reviewing plans prepared by Parsons, Brinckerhoff, Hall & MacDonald
- Rt. 82: Underpass at L.V.R.R.
Sec. Reviewing plans prepared by Howard, Needles, Tammen & Bergendof.

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Division: Bridge

Bureau: Design Section Sheet #2Rt. 95: Bridges

Reviewing plans prepared by Parsons, Brinckerhoff, Hall & MacDonald.

Rt. 130: Bridge Over Swedes RunSec. 8A&9A Bids rec'd 8-26-59. Awarded to Glasgow, Inc., low bidderRt. 167: Removal of Mullica River Bridge

Plans being prepared.

Rt. 168: Culvert at Sta. 112+50 - Black Horse Pike:

Plans being prepared.

Rt. 202: Bridges at S. Branch Raritan River, CRR of NJ, LVRR, Samuels Brook, Pleasant Run and Holland Brook:

Plans being prepared.

Rt. 208: Bridges at Grandview Ave., Cedar Hill Ave., Russell Ave., Summit Ave. & NYS&WRRSec. 4 Plans being prepared.Sec. 4 Six Structures:

Reviewing plans prepared by Goodkind & O'Dea.

Rt. 287: 23 Structures (Rt. 27 to Stelton Rd).

Reviewing plans by Madigan-Hyland

14 Structures (East of Stelton Rd).

Reviewing plans by Madigan-Hyland

Sec. 4 12 Structures:

Reviewing plans by Goodkind & O'Dea.

Sec. 4A 4 Structures

Reviewing plans by Madigan-Hyland

Rt. 295: 4 Bridges:Sec. 1D Plans being prepared.Sec. 2E 7 Structures:

Reviewing plans by Sherman, Taylor & Sleeper.

Sec. 2F 6 Structures:

Reviewing plans by Sherman, Taylor & Sleeper.

Minutes, 1899
 Book of Records, 1899

1899, 1899
 Book of Records, 1899

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MONTHLY DIVISIONAL REPORT

Month of September, 1959

Division: Maintenance and Operation

Bureau: Electrical Operations

FEDERAL AID INTERSTATE ROUTES

Consultants' plans, specifications and estimates, Rt.287 from Rt.US1 to Rt.22, 90% complete, Madigan & Hyland; Bergen-Passaic Expressway I-80-4, West of Parkway, 17% complete, Fay, Spofford & Thorndike and Bergen-Passaic Expressway, East of Parkway to George Washington Bridge, Rt.I-80 to Rt.I-95, 5% complete, Parsons, Brinckerhoff, Hall & MacDonald. Specifications written F.A.S. Parkway Ave., Parkside Ave. & Olden Ave. Conduit, wiring and lighting layouts furnished Bridge Division, 4 proposed overpasses, Rt.80. Preliminary road plans reviewed, conduit and junction box layouts, Rt.295, Sec. 2C. Contract plans being prepared Rt.295, Copley Rd. to Rt. US130.

MAINTENANCE AND OPERATIONS

33 bridges in full time operation, 6 on 24 hr. notice basis. Routine mechanical and electrical maintenance, all movable bridges, 939 traffic signals, 5 lane control systems and 887 illuminated signs. Replacement of highway lighting, traffic signals, sign equipment damaged and knocked down by traffic. Replaced existing channel neon signs with scotch-lite signs and fluorescent luminaires. Rewiring Rt. 40 Inside Thorofare Bridge, Atlantic City. Group relamping signals.

CONSTRUCTION

15 traffic signals under construction, 4 completed. Revisions at 10 existing traffic signals, 6 completed. 1 temporary signal removed. 3 temporary signals installed, roadway construction, 2 in Fort Lee, 1 at Rt. 21 & Detour Rd., Bellville. Installed advance warning signs, Rt.US1 & Orchard St. and flashing school crossing signs, Rt. 206 & Garretson Rd. Rt. 1, Sec. 1A to 7 Electrical Installations, signals and lighting in operation 8 of 29 jug handles, contract 45% complete; wiring 95+% complete at 26 of 29 jug handles. Relocating safety gates, roadway lighting, Rt. 13 Lovelandtown Canal Bridge.

DESIGN AND INSPECTION

6 signal approvals from Planning & Traffic, 2 estimated. Preliminary roadway plans reviewed, conduit and junction box layouts, 1 location.

NEGOTIATIONS

2 traffic signals under negotiation. 9 field inspections with contacts with local officials on lighting and signals. Negotiations completed, fluorescent lighting, 7 locations, Rt.US202 Somerville to Flemington.

CLAIMS

Payments of claims in the amount of \$3,999.56 received, 39 claims set up totaling \$12,702.65, 28 result of property damage accidents. 20 work orders set up resulting in claims totaling \$16,035., 18 result of property damage accidents.

MISCELLANEOUS

Maintenance of mobile radio communicating system, 217 mobile units and 8 base stations. Bids received and recommended for award of contract, Underground Traffic Signal Structures for Various Intersections 1959-1960. Installing new lighting system, Avenel Garage.

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MONTHLY DIVISIONAL REPORT

Month of **September** 19 **59**Division: **Maintenance and Operations**Bureau: **Maintenance**BRIDGE SECTION

Completed concrete repairs at Westcunk Creek Bridge on Route 9 at West Creek, Route 10 bridge over Route 15, and Deer Brook Bridge on Route 15 at Denville; concrete sidewalk repairs at Matawan Creek Bridge on Route 35 and waterproofing of bridge house at Highlands. Bureau forces completed painting of Manasquan River Bridge at Riviera Beach, and Route 21 bridge over Route 22 at Newark Junction. J. I. Hass Company has completed under its painting contracts approximately 45% of the work on the Pulaski Skyway, all of the work on four bridges on the Trenton Freeway, and approximately 75% of the work on five bridges and a bulkhead on Route 1 at Newark; Hudson Maintenance Corporation has completed the work under its contract for painting five bridges on Routes 3, 208 and 444, and George Campbell and Company approximately 75% of the work under its contract for painting the Wittpenn Bridge on Route 7.

CONSTRUCTION SECTION

Completed miscellaneous construction projects totaling approximately \$20,000.00, including drainage work at Route 17 and Island Avenue, Mahwah, and on Route 54 at Hammonton. Completed institutional construction work totaling approximately \$118,000.00, including paving work at the Trenton Artillery Armory and the State Police Headquarters at West Trenton. Completed all work at various Motor Vehicle Inspection Stations.

SNOW REMOVAL AND ICE CONTROL

72 of the 74 contractors have accepted assignments and returned their questionnaires, and contracts are being prepared for execution by these contractors. 31 of the 47 agreements for the rental of outside equipment have been executed by the owners and have been presented for execution on behalf of the Department. Arrangements made to have all snow removal and ice control equipment assigned to all sections not later than November 15.

LANDSCAPE SECTION

Completed regrading and landscape construction project on Route 17 at Ramsey and guard rail chemical weed spray treatment work. Maintenance forces assisted in setting up exhibit at New Jersey State Fair. General Chemical Company, at its own expense, performed experimental guard rail treatment work on Route 4 in Bergen County. Removed 12 dead and dangerous trees. Established two new landscape units with headquarters at Bridgeport and Phillipsburg.

MATERIALS SECTION

Completed pavement surface treatment work on nine sections of highway in District 1, four sections in District 2, one section in Districts 4, 5 and 6, and at Island Beach Park, and shoulder treatment work on seven sections of highway in District 2. This completes all scheduled surface treatment work on both shoulders and pavements.

MONTHLY DIVISIONAL REPORT

Month of September 1959

Division: Maintenance and Operations

Bureau: Maintenance

INSPECTION OF COMPLETED CONSTRUCTION PROJECTS

Inspected three recently completed construction projects and reinspected three previously completed projects, and found all to be in satisfactory condition for acceptance.

MAINTENANCE BUILDINGS AND STRUCTURES

Contract work completed at Sand Hills yard, site development plans prepared and work started; continued erection of building addition for Avenel Garage; reclaimed usable heating, plumbing, air conditioning and other equipment from various properties acquired by Right of Way Division; plans and specifications being completed for Edgewater Park yard building prior to advertising for bids and site development plans completed; started plans for housing emergency generators and installing standby switchgear for Main Office Building; revised specifications for new spray booth in Building 21; contract awarded for installation of motorized valves in Main Office Building heating system; construction continued for new electrical maintenance building at Belmar; lease agreements executed for relocated yard at Union; investigating sites for proposed new garage facility at Runnemede; completed cost estimates and comparisons for installing additional fire protection at Fernwood and prepared order request.

PERMITS SECTION

Total of 241 permits processed, including 119 for road openings, 31 for the erection of poles, 64 for entrances, and 27 for miscellaneous projects.

SIGNS AND LINES SECTION

Erected new type green directionary signs on Route 206 in the vicinity of Culver Lake, Route 130 (FA I 295 - Section 1B) at Deepwater, Route 30 at Lawnside, Route 34 at Como Circle, Spring Lake Heights, and Manasquan Circle on Route 35; detour signs on Route 71 at Long Branch and at the Victory Bridge on Route 35, and all types of signs at new construction projects on Route 202, Somerville Circle to Huyler Road, at jughandles on Route 1 at Ridge Road, Monmouth Junction, Alexander Road, Princeton, and Plainsboro Road, Plainsboro, and at turnaround on Route 1-9 at Louisa Street, Elizabeth. Lombardi Striping Company has completed approximately one-half of the work under Contract 2 for painting approximately 7,330,350 lineal feet of edge line in South Jersey.

MONTHLY DIVISIONAL REPORT

Month of September, 19 59

Division: Maintenance & Operations

Bureau: of Plant & Equipment

NEW EQUIPMENT

An O.T.C. Heavy Duty Hydraulic Puller with 50-ton Pump was received during the month.

SNOW PLOW SECTION

The following operations were completed in this Section: Snow plows and equipment were delivered to contractors in 20 Snow Sections; nine trucks were prepared for snow removal; eight car and truck radiators were steam-cleaned and boiled out; the following equipment was repaired and painted, 30 snow plows, 25 spreader gate and seat assemblies, 25 hydraulic pumps, 25 hydraulic rams, 10 push bars, 20 lift frames, 12 trip springs and 8 semi-circles.

GENERAL REPAIR SHOPS

The Equipment Operation Section completed 40 major and minor operations on the road. The following operations were completed on the road and in the shops: Heavy Equipment Shop, 19 major operations; Diesel Shop, 52 service and major operations; a total of 102 operations were completed in the Mower, Carpenter and Tin Shops. The Inspection Section was constantly active with regular and special assignments. The Machine Shop completed 191 major and minor operations.

A total of 49 cars, trucks and other equipment, together with other major and minor operations were completed in the Car and Truck Shop. A total of 113 operations were completed by the Carburetor and Ignition Shop. Tail-lights, driving lights and safety lights were repaired and installed on 53 pieces of equipment.

BUILDING MAINTENANCE SECTION

The following work was accomplished by this Section at Fernwood Service Station: the walls and ceiling were plastered and painted in hallway, 2d floor, Building No. 18; two fireboxes were rebuilt in the boilers in Building No. 1; 2 new work benches were built for delivery to Sand Hill Garage.

At Clinton Point Garage a new small side door was installed and overhead doors were installed and painted. New racks and storage bins were built in the stock room.

Maintenance & Operations

of Plant & Equipment

1957-58-59

On 11/11/57, the following equipment was delivered to the plant:

1957-58-59

The following operations were completed in this Section: Snow plows and equipment were delivered to contractors in 20 Snow Sections; nine trucks were prepared for snow removal; eight cars and truck radiators were checked and filled out; the following equipment was repaired and painted: snow plows, 22 spreader cars and east assemblies, 22 hydraulic pumps, 22 hydraulic tanks, 10 push bars, 20 lift frames, 12 trip springs and 8

1957-58-59

The Equipment Operation Section completed 40 major and minor operations on the road. The following operations were completed on the road and in the shops: Heavy Equipment Shop, 19 major operations; Diesel Shop, 22 service and minor operations; a total of 102 operations were completed in the power, engine and tin shops. The Inspection Section was constantly active with routine and special assignments. The Machine Shop completed 121 major and

A total of 19 cars, trucks and other equipment, together with other major and minor operations were completed in the Car and Truck Shop. A total of 111 operations were completed by the Carpenter and Lamination Shop. Tires, driving lights and safety lights were repaired and installed on 22 pieces of equipment.

1957-58-59

The following work was accomplished by this Section at Farwood Service Building: the walls and ceiling were plastered and painted in hallway, 24 No. 10; two fireboxes were rebuilt in the boiler in Building No. 1; 2 new work benches were built for delivery to Sand Mill

On 11/11/57, the following equipment was delivered to the plant: Snow plows and equipment were delivered to contractors in 20 Snow Sections; nine trucks were prepared for snow removal; eight cars and truck radiators were checked and filled out; the following equipment was repaired and painted: snow plows, 22 spreader cars and east assemblies, 22 hydraulic pumps, 22 hydraulic tanks, 10 push bars, 20 lift frames, 12 trip springs and 8

MONTHLY REPORT

SEPTEMBER, 1959

At Newark Garage both oil burners were repaired and serviced; flues were repaired and cleaned and the floor was painted in the boiler room. Overhead doors were repaired and serviced.

The following work was accomplished at the buildings used by the Bureau of Right of Way at Bogota: serviced oil burner and boilers in both buildings; installed 3 new ceiling lights; changed one door and removed one wall plug as requested.

At Belmar the following work was accomplished: a new roof was placed on office building used by the Landscape Section; a new water line from the main to buildings used by Bureau of Electrical Operations and Landscape Section was laid; the exterior of building used by Bureau of Electrical Operations was painted.

CLAIMS

A total of \$2,134.60 was collected during the month of September for Insurance claims. These charges were presented to the Bureau of Claims prior to the month of September for damages to Highway Department cars, trucks and road equipment.

SEPTEMBER 1, 1950

At Hewlett Garage both oil burners were repaired and serviced; flues were
cleaned and checked for leaks. The following work was accomplished at the building used by the Bureau:
Lead doors were repaired and serviced.

The following work was accomplished at the building used by the Bureau:
Oil burner at Bay at Boston: serviced oil burner and boiler in north building.
Flues checked for leaks. The following work was accomplished at the building used by the Bureau:
All flues were repaired.

At Boston the following work was accomplished: a new roof was placed on
the building used by the Bureau; a new water line from the
main water line was installed. The following work was accomplished at the building used by the Bureau:
The following work was accomplished at the building used by the Bureau:
The following work was accomplished at the building used by the Bureau:

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IN REPLY PLEASE REFER TO

Monthly Reports
Division of Planning,
Research, Soils and
Tests

State of New Jersey
STATE HIGHWAY DEPARTMENT
DWIGHT R. G. PALMER, COMMISSIONER
TRENTON 25

October 1st
19 59

Commissioner Dwight R. G. Palmer:

Herewith are submitted the reports of this
Division for the month of September 1959.

Planning & Traffic
Harry A. Hartmann
Assistant Supervising Engineer

Engineering Research
William VanBreen
Research Engineer

Soils
Keith Rosser, Jr.,
Assistant District Engineer

Testing Laboratory
J. C. Reed
Supervising Engineer

Neil MacDougall

Neil MacDougall
Director and Chief Engineer
Division Planning, Research, Soils and Tests

MONTHLY DIVISIONAL REPORT

Month of September 19 59

Division: Planning, Research, Soils and Tests

Bureau: Planning and Traffic

HIGHWAY USE SURVEY SECTIONField

The regular programmed Machine and Manual traffic counts were completed this month.

Office

The normal office functions of processing field traffic counts were made as the data were received.

TRAFFIC DESIGN AND RESEARCH SECTION

During this month the office work time of the Section was about evenly divided between research into various aspects of traffic signal timing; and the review and estimation of traffic volumes for new construction. Field work consisted of vehicle spacing studies at several State Highway intersections.

HIGHWAY TRAFFIC OPERATIONS SECTION

During this period, the Highway Traffic Operations Section has received, investigated and processed requests for the installation, revamping, retiming and operation of traffic signals, has received and processed miscellaneous traffic investigations and has checked the timing and operation of signalized intersections.

TRAFFIC SAFETY CONTROL AND REGULATION SECTION

The assignments under way by this Section consisted of operating radar speed meter for speed zone studies; laying out and processing no passing zone surveys; making traffic investigations and parking studies; preparing regulations and evaluating riparian grant applications. Also prepared charts based on accident data and analysis of highway legislation for Bureau of Public Roads.

HIGHWAY PLANNING SURVEY SECTIONRoad Reinventory

Field work was suspended at the beginning of this month, due to lack of available personnel. Reassignment of personnel to work with higher priority was necessary and we must report no progress on this phase of work.

MONTHLY DIVISIONAL REPORT

Month of September 1959

Division: Planning, Research, Soils and Tests

Bureau: Planning and Traffic

Schedules have been prepared, Police authorities have been notified to assist in directing traffic and participation by the Bureau of Public Roads has been requested. We have asked the New Jersey Turnpike to cooperate in this survey by allowing us to operate a survey station at Interchange 9 (New Brunswick) as part of this study. Requests for temporary personnel to staff this operation have been made. All these arrangements for the survey, were completed September 30, 1959. It is expected that the survey will begin October 19, 1959.

MONTHLY DIVISIONAL REPORT

Month of September 1959

Division: Planning, Research, Soils and Tests
Bureau: Engineering Research

PAVEMENTS

Submitted report on crack-width measurements taken on bituminous pavement of the Palisades Interstate Parkway.

Joint faulting surveys of Route 130, Robbinsville and Route 206, Bordentown.

Inspected joint devices on Route 80 Section 1 and Route 295 Section 2G.

Took gauge-plug measurements of contraction-joint pavement, Fernwood and installed gauge-plugs on Route 21 Section 1B, Belleville. The latter in preparation for a joint-sealing test-installation of a new sealer.

BRIDGES

Report submitted on bridge over Inland Waterway Route 88, Point Pleasant.

Measurements taken on the following bridges: (a) Manasquan River, Brielle to Point Pleasant, (b) Oldmans Creek, (c) Mantua Creek, (d) Cheesequake Creek, (e) Manasquan River, Riviera Beach, (f) Beach Thorofare, Atlantic City, (g) Hackensack River, Secaucus, (h) Wittpenn, Jersey City, and (i) Beach Thorofare, Ocean City.

PERSONNEL

Eight trainees were assigned to this bureau in two groups for a period of one week each.

MISCELLANEOUS

Prepared report on meeting of the Subcommittee on Prestressed Pavements. Attended meeting of Subcommittee on Corrosion of Dowels, Washington, D. C., and submitted report of same.

Attended meeting in Columbus, Ohio of Ad Hoc Committee on Composite Pavements.

MONTHLY DIVISIONAL REPORT

Month of September 19 59

Division: Planning, Research, Soils and Tests

Bureau: Soils and Subdrainage

SUBSURFACE EXPLORATION AND DESIGN

The Soils Bureau's work in these areas during the past month has been routine with some one-hundred and twenty-four borings being made primarily for interstate projects, and conferences with consultants and our own design people in regard to slopes in rock and soil cuts, vertical pavement sections, etc.

CONSTRUCTION

A recommendation for the protection of the roadway in the vicinity of limestone solution cavities was made for Route F.A.I. 78 Section 2E.

Sink holes in areas underlain by limestone have generally been treated by lining the cavities of the larger holes with bagged concrete and filling the remainder with soil, and by filling the smaller cavities entirely with bagged concrete. In this case such methods if feasible, would have proven very costly.

After an extensive rainfall the area behind the westerly abutment of Route 78 over the Lehigh Valley Railroad collected a large pond of water several feet deep in places. This water disappeared very suddenly as if a plug had been pulled out of the bottom. An opening extending horizontally into the hillside proved to be a domed cavern over thirty feet in depth. Since entrance to the cavern was considered dangerous and visibility inside was very poor, it was decided to expose the top of the opening by further excavation. This would enable a more accurate determination of the volume and shape, and consequently the method of treatment to be employed. As the overburden was being removed, it became apparent that several other openings were present. They would be momentarily exposed and partially or entirely filled in again by caving as the work progressed. Although close to the piled abutment of the bridge, the direction of the caverns led away from the bridge and generally into the adjoining hillside.

It was then recommended that the several openings be located by flushing and that they be filled with rock from excavation on the job. Large stone was then to be deposited in a four foot layer over the entire bottom of the now **thirty** foot deep excavation and grouted thoroughly so as to form a cyclopean concrete. Refilling with soil in the normal embankment building manner to the required elevation completed our recommendation.

MONTHLY DIVISIONAL REPORT

Month of September

1959

Division: Planning, Research, Soils and Tests

Bureau: Testing and Materials

NEW MATERIALS

One sample of Ledge Rock was received for quality tests. Tests proceeding for joint filler and sealer work on samples of Cork Expansion Joint, Cellular Sponge material known as Isofoam and Iso-Cyanate and a black two-component sealer known as Sonalastic.

MATERIALS' DEVELOPMENT

Bitumen recoveries were made on pavement material from two projects. Coating and Stripping tests made on Asphaltic Oil Grade RC-3 material shipped to Mercer and Hunterdon Counties. Forty samples of Stone Dust received from the Bureau of Geology to be tested in connection with the cooperative search for new sources.

PERFORMANCE TESTING AND INSPECTION

Laboratory investigations continue for accelerated weathering in the Atlas Twin-Arc Weather-Ometer; namely, "Bethalume" Aluminum Coating for Anchor Bolts, "Sealers" for Plywood Signs, "Drygalv" a zinc paint for Field Galvanizing. Inspection made of the white line painting equipment used by the N.J. Turnpike Authority for the heating of White Traffic Paint during application in cold weather. A two-month progress report made on Laboratory Investigation of Aluminum Paint, showing comparative results obtained for Leafing and Non-Leafing Aluminum Paint and Aluminum Paint with additional paste. Two asphalt plants inspected for compliance with the requirements of specifications. Two projects were inspected prior to the expiration of contractors' Performance Bonds. Two Concrete Batch Plants inspected and approved for State use. Inspections of lumber made for State Highway use.

PERSONNEL

Five Assistant Engineers, Highway (Trainees) were given the usual training course.

MEETINGS AND CONFERENCES

A representative participated in an open forum meeting arranged by The Asphalt Institute, also attended an organization meeting of ASTM Committee C 24 and was accepted as a member of the same. Laboratory was represented at the Annual Meeting of AASHTO Committee on Materials in Washington, D.C. Laboratory meeting held with representatives of the Acker Drill Company and the Department for discussing provisions of the proposed Core Drill Specifications.

SAMPLES RECEIVED

During this month, 3229 samples were received for test as compared with 2894 for the corresponding month of 1958. This represents an increase of 11.5%.

Planning, Research, Soils and Tests Testing and Materials

TESTING AND MATERIALS

One sample of large size was tested for quality tests. Tests were made for Solas filler and water and samples of sand, gravel, etc. California Group material found in tests and specimens and a block test. The same sealer known as Sonalastic.

MATERIAL DEVELOPMENT

Recovery were made on pavement material from two projects. Cost- and testing tests were on Sonalastic. All tests were made to Mexico and Hunterdon Counties. Forty samples of Stone Dust received from the Bureau of Road in connection with the investigation for new sources.

TESTING AND INSPECTION

Laboratory investigations continue for accelerated weathering in the Atlas Talcum Weather-Ometer; namely, "Bethalume" Aluminum Coating for Anchor, "Sealers" for Plywood signs, "Drygals" a zinc paint for Field Gal- vanizing. Inspection made of the white line painting equipment used by the N. J. Traffic Authority for the testing of white traffic paint. A two-month progress report made on Labora- tory investigation of Aluminum Paint, showing comparative results obtained in cold weather. Two asphalt plants inspected for compliance with the re- quirements of specifications. Two projects were inspected prior to the application of contractors' Performance Bonds. Two Concrete Batch Plants inspected and approved for State use. Inspections of lumber made for State Highway use.

RESEARCH

Five Assistant Engineers (Technical) were given the usual training.

TESTING AND INSPECTION

A representative committee of the State Highway Department was invited to the Asphalt Institute, also attended an organization meeting of AASHI Committee 2-34 and was accepted as a member of the same. Laboratory was represented at the annual meeting of AASHI Committee on Highway Research, 1958. Laboratory meeting held with representatives of the Acker Drill Company and the Department for discussing provisions of the proposed Core Drill Bill.

RESEARCH

During this month, 3229 samples were received for test as compared with 3001 for the corresponding month of 1958. This represents an increase of 11.3%.

MONTHLY DIVISIONAL REPORT

Month of September 1959

Division:

Bureau: PERSONNEL

RECRUITMENT AND TRAINING

So far during the calendar year 1959 a total of 33 employments have been made of graduate engineers under our program of continuous recruitment operated in cooperation with the Department of Civil Service. Eighteen of these employments developed directly from campus visitations. The remaining 15 developed from various sources, such as inquiries by mail, office visits, etc. Twenty-two of the men hired were 1959 graduates while 11 graduated from college prior to 1959. Twenty-two were bona fide New Jersey residents and 11 came from locations outside of New Jersey.

A total of 20 schools are represented. Six of the men hired were recruited at the Newark College of Engineering and 3 from each of the following schools - Rutgers, Lafayette and City College of New York. Two each were recruited at Lehigh and Delaware. The remaining 14 each represent a different school including the following: Manhattan, Northeastern, Brooklyn Poly., Rensselaer, Mt. Union (Ohio), Villanova, Catholic University (Washington, D.C.), Worcester Poly., Drexel, Citadel, Stevens, Fairleigh Dickinson, Clarkson Tech., and University of Detroit.

The average age of those employed in this program is 24.

Because our vacancy situation is not nearly so high as in previous years, our campus recruitments will be on a more selective basis, although this is difficult in view of our comparatively low salary proposal of \$4988 per year.

SAFETY, PLANT SECURITY AND DISPENSARY

Safety - The inspection of all vehicles and other equipment in the field, as previously reported, is being continued to insure safety of operation. Many vehicles were found in need of repair or adjustment and were reported to the Bureau of Equipment on inspection forms prepared for this purpose.

Inspection of contract projects is being conducted on a regularly scheduled basis. The contractors are becoming more cognizant of the safety aspect as their responsibility.

Dispensary - A sugar diabetes program has been scheduled for next month.

To assist in combating the epidemic of encephalitis, insect repellent in spray as well as stick form was issued to personnel in the field and on the bridges in the counties affected.

Security - Plans are complete for a security program in the Newark installation which will include a fence, gatehouse, A. D. T. controlled tour system, perimeter lighting, and guards.

Several reports on vandalism and loss have been received and are presently under investigation.

MONTHLY DIVISIONAL REPORT

Month of September 19 59

Division: RIGHT OF WAY ACQUISITION & TITLES

Bureau: Appraisals & Negotiations

The Division of Roads transmitted agreement forms covering 141 parcels, of which 45 were revisions.

GENERAL PROPERTY PARCEL MAPS

8 General Property Parcel Maps were approved as follows:

Route 70 (1953), Section 3

Route 73 to Medford. 1 Sheet.
Negotiations authorized, set up \$29,000.

Route 80 (1953), Section 5L

Saddle River Road to Market Street.
Property Parcel Map approved so that consultants could proceed with drawing of agreements.

Route 80 (1953), Section 5M

From a point East of Garden State Parkway to Saddle River. Property Parcel Map approved so that consultants could proceed with drawing agreements.

Route 82, Section 1

Springfield Avenue to North Avenue.
1 Sheet. Negotiations authorized, set up \$500.00.

Route FAI 101-5-(3)

Market Street to Route 17. Property Parcel Map Approved so that consultants could proceed with drawing of agreements.

Route 208, Section 3

From Route 4 to Saddle River Road to Grandview Avenue. Negotiations authorized, set up \$95,000.

Route FAI 101-2-(11)

Between East Side of Landing Road and 3000 feet west of Mount Arlington Road. Sheets 4, 5 & 6, approved. Negotiations authorized in name of New Jersey Power and Light Company.

Route 162 (1953), Section 1

At Cape May Canal. Property of United States Government. Negotiations authorized, set up required.

APPRAISALS, NEGOTIATIONS, CONDEMNATIONS, ETC.

A total of 74 items were presented to the Commissioner for action, including:

- 63 Agreements
- 14 Condemnations
- 8 Awards
- 4 Appeals
- 1 Deed of Conveyance
- 1 Letter of Permission

- 1 Agreement for janitorial service
- 1 Building sold at public auction
- 1 Previous action rescinded, property not to be required

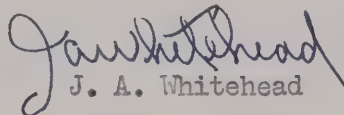
APPRAISALS FOR OTHER DEPARTMENTS

A total of 3 appraisals were made for other Departments as follows:

- 1 Division of Motor Vehicle, property of State of New Jersey, intersection of Route 9 and Route 4 Parkway in Woodbridge Township.
- 1 Division of Motor Vehicle, property of Anthony Francato, Borough of Lodi.
- 1 Division of Motor Vehicle, property of New Jersey Highway Authority in Paramus.

APPRAISAL ORDERS APPROVED

44 Orders were approved with outside fee appraisers for a total of \$19,105.


J. A. Whitehead

MB:pb

MONTHLY DIVISIONAL REPORT

Month of September 1959

Division: Right of Way Acquisitions & Titles

Bureau: Legal

I. STATISTICAL

Condemnation

Complaints - 12
Orders to Show Cause - 12
Orders of Continuance - 10
Orders for Judgment and Appointing Commissioners - 10
Orders Substituting Commissioner - 3
Orders Extending Time for Filing Report - 33
Orders Granting Compensation to Commissioners - 16
Amended Order Granting Compensation to Commissioners - 1
Order Appointing Guardian Ad Litem - 1
Notice on Application for Appointment of Guardian
Ad Litem - 1
Reports of Commissioners - 10
Notice of Motion for Extending Time for Filing
Report - 1
Notices of Appeal - 8
Order on Appeal - 1
Orders for Striking Jury - 2
Orders of Dismissal - 2
Order for Trial - 1

Number of Deeds Approved - 67

Number of Titles Approved - 66

Court Appearances - 49

II. GENERAL ACTIVITIES

Court appearances on appointments of condemnation commissioners; various motions; hearings before condemnation commissioners; trials; preparation for court appearances; preparing legal briefs and memoranda; conferences in re same; conferences with various Deputy Attorneys General.

In 1958 we instituted 94 condemnation proceedings. As of October 1, 1959, we have instituted 131 condemnation suits.

During the month of September, I tried a condemnation case in Freehold involving property in Eatontown. The owners were asking \$61,000. The commissioners' award was \$52,000. The owners purchased the property two years and

three months before the condemnation Complaint was filed for \$28,000. This was our value figure. Former Attorney General Parsons represented the owners. The jury rendered a verdict in the amount of \$29,000.

III. INTERDEPARTMENTAL SERVICES

Conferences with department heads with reference to various problems; opinion memoranda for Commissioner Palmer, department heads and employees; approving, disapproving and re-writing various legal papers and documents; recommendations for condemnation or settlement; trial preparation; brief writing and similar services.

IV. MISCELLANEOUS

Attending bidding; seeing that all necessary papers are prepared; dictating all court matters; numerous other matters which arise during the course of the month.

WJM/mmd

MONTHLY DIVISIONAL REPORT

Month of **September** 19 **59**

Division: **Right of Way Acquisition & Titles**

Bureau: **Title**

TITLE SEARCHING

96 searches and 114 continuation searches were completed throughout the State.

TITLE EXAMINING

70 title searches were examined and Reports of Title prepared.

LEGAL INSTRUMENTS

90 Legal instruments were prepared and forwarded to the owners or their attorneys for execution.

CERTIFICATE OF TITLE

66 Certificates of Title were prepared and submitted to the Department of Law for approval.

SETTLEMENTS

68 final settlements were made with property owners.

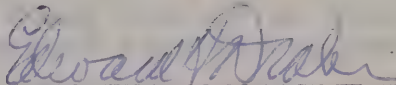
CONDEMNATIONS

18 Title Memorandums were prepared and forwarded to the Department of Law. 63 condemnation notices were served.

TITLE COMPANIES

12 deeds were delivered through the offices of title companies.

13 checks were delivered to title companies with instructions for settlement with the owners.



Edward H. Drake
Title Officer

Office of the Secretary of the Interior
Washington, D.C.

THIS SECTION

On September 19, 1929, the following persons were present at the meeting:

THIS SECTION

TO THE SECRETARY OF THE INTERIOR, WASHINGTON, D.C.

LEGAL INSTRUMENTS

On September 19, 1929, the following persons were present at the meeting:

CERTIFICATE OF TITLE

On September 19, 1929, the following persons were present at the meeting:

THIS SECTION

On September 19, 1929, the following persons were present at the meeting:

CONDEMNATION

On September 19, 1929, the following persons were present at the meeting:

TITLE COMPANIES

On September 19, 1929, the following persons were present at the meeting:

Very truly yours,
[Signature]

MONTHLY DIVISIONAL REPORT

Month of September 1959

Division: Roads, Design & Construction

Bureau: Location & Design

FEDERAL AID

Programming of U-69(21) Rt. US 130 Haddonfield Rd. E. to Cinnaminson Ave. (R/W); U-69(22) Rt. US 130 Haddonfield Rd. E. to Cinnaminson Ave. (Constr.); U-125(5) Rt. 28 Bridge St. E. to Coolidge Place Roselle Park (Constr.); I-80-2(19) Rt. 46 W. to Point E. Rt. 53.

OFFICE ENGINEER

Processing Plans and Specifications for Rt. U.S. 130, Sections 7A & 7B, Interchange at Route 73; Rt. 28, Sec. 1A, Coolidge Pl. to Bridge Street; Route 295, Sec. 1D, Route 47 to Hessian Ave.; Rt. 95, Teaneck Road to Northern R.R. of N.J.; Route U.S. 1, Section 8 and Rt. U.S. 9, Section 4, P.R.R. to Plainfield Ave. and from Ernston Road to Perrines Underpass; Route 35, Section 12A, Convery Boulevard; Route 73, Section 2A, Route U.S. 130 to Route 38.

INTERSTATE

Route I-80, Section 1 - Columbia to Netcong - Preliminary alignment studies progressing. Photogrammetrics 50% complete. Studies 69% complete; Rt. I-80, Sec. 3 - Denville to Wayne Township - Alignment studies complete and suitable for public hearing. Studies of interchanges continuing, particularly with Bureau of Public Roads; Rt. I-80- Section 4 - Wayne Township to Garden State Parkway - Seven contract plans 90% complete and under review. Rt. 23 interchange still under study; Rt. I-80- Sec. 5, Garden State Parkway to Fort Lee - Plans for entire project underway. Portion from Route 17 to Fort Lee is part of 1959-60 Program. All studies complete. 90% of Right of Way maps complete. All utilities plans underway - total completion of plans is 50%. First contract to be advertised next week; Route I-95, Sec. 1 - I-80 to U.S. 46, Village of Ridgely Park - alignment studies 95% complete. Public hearing map complete. Interchange studies 70% complete; Route I-78, Sec. 5 - Berkeley Heights to Springfield - alignment studies continuing, 6% complete; Route 287, Sec. 4, Parsippany Troy Hills to Montville - alignment studies 95% complete. Design plans under preparation and 49% complete. Middle contract plans under review; Route 280, East-West Freeway - not active - waiting adoption of alignment; Route 287 - preliminary studies reviewed and approved from Route U.S. 22 to Pluckemin; Route 80S - preliminary studies reviewed from Morgan Boulevard to Ben Franklin Bridge Plaza.

MISCELLANEOUS

Route 24 Freeway - Springfield to Mendham Township - alignment studies 95% complete, public hearing map 50% complete, interchange studies continuing. Work on 1959-60 Program started. Maps prepared for Bureau of Public Roads programming; Route U.S. 40 - preliminary alignment and profile studies reviewed and approved from New Jersey Turnpike to Route 48.

MONTHLY DIVISIONAL REPORT

Month of September 1959

Division: Design & Construction

Bureau: Road Construction

ROUTE (1953)(1927)	SECTION	LOCATION	PERCENTAGE COMPLETED	
			Sept. 1st.	Oct. 1st. 59
1 & 9	1 & 2	Ramp Revisions, Grading, Paving & Bridges, Newark	34%	34%
1 & 9	3-A	Center Island Closings and Turnarounds		6%
3	1	8th St. to Rt. 20, Resurfacing in Town of Secaucus	64%	87%
U.S. 9	2	Cape May Canal Bridge and Approaches	12%	20%
U.S. 9	3	Drainage Improvements	32%	45%
10	2-A	Underpass at Salem Street	1%	14%
10	3-A	Newark & Mt. Pleasant Turnpike to Rt. 53		4%
10	4-A	Livingston Traffic Circle to Whippany Troy Hills Road		2%
15	1	Burnt Meadow Brook, Grading & Paving Bridge Approaches	11%	19%
U.S. 46 6	7F&LP	Westminster Circle to Burton Avenue	97%	99%
U.S. 46 6	9-D	Union Blvd. to Valley Road, Widening & Resurfacing	87%	98%
17	2-A	Farview Avenue Ramp, Paramus	18%	52%
17	3	Underpass at Century Road	2%	16%
18	2	Clifton Avenue to New Jersey Turnpike	41%	46%
18	3	Pine Street to 800' E. of Spring Valley Road	69%	89%
18	5	From 800' E. Spring Valley Road to Route U.S. 9		0.5%
18	4	Old Bridge Circle to Pine Street	65%	75%
21	1-B	Roosevelt Avenue to Highfield Lane	66%	76%
21	1-C	From Highfield Lane to So. Parkway, Grading, Paving & Br.	0.3%	2%
US. 22	13A&14A	Pedestrian Overpasses		2%
23	1	Peckman Brook, Paving Bridge Approaches	32%	46%
23	15-A	Steenykill Lake to Glove Road	51%	67%
U.S. 1	1	Lake Drive to N. J. Motor Vehicle Inspection Station	63%	70%
U.S. 1 26	2	Alexander Road to Motor Vehicle Inspection Station	94%	98%
U.S. 1 26	3	Alexander Road to State Police Barracks	73%	78%
U.S. 1 26	4D&5C	Stout's Lane to Cozzens Lane	82%	89%
4 Hwy.	9-N	Ramp and Deceleration Lanes at Chestnut Street	19%	20%
29	1	From Raven Rock to Byram, Grading and Paving	27%	46%
U.S. 30	1	Taunton Road to Wellington Ave. Widening & Repaving	92%	96%
U.S. 30	2	Wellington Ave. to Bell Ave., Widening & Repaving	92%	97%
U.S. 30	3-A	Channelized Intersection at Clements Bridge Road	42%	55%
38	1A&2A	From Church Road to Marter Avenue, Dualization	0.46%	5%
S-40	1 &)			
U.S. 322	2)	Decatur Avenue Drainage, Pleasantville	33%	33%
71	1	Br. & Approaches at Poplar Brook, Whale Pond Brook, Etc.	7%	20%
71	2	Drainage Improvement, City of Asbury Park		1%
73 & 130		Detour Road for Haddonfield Road Grade Separation	33%	80%
77 46	8-A	From Station 22+00 to Route 49, Bridgeton	86%	94%
U.S. 78	2-E	Central R.R. of N. J. to Mulhockaway Creek	46%	54%
80	2-E	Rt. U.S. 46 to Landing Rd. Bridges & Incidental Paving	6%	12%
80	2-G	Ramps at Mt. Hope-Dover Road Interchange	32%	55%
80-S	1 &)			
295	2-G)	U.S. 130 to Browning Rd. & Rt. 80S Interchange to Copley Rd.	10%	18%
80 101	2-G	Howard Blvd. to Rt. 15, Grading, Paving, Bridges	77%	82%
101	2-D	Bridge over DL & W Railroad	98%	99%
78 102	2-B	Still Valley to Central R.R. of New Jersey	87%	88%
29	15-A)	Wilburtha Road to Scudders Falls		
129	1-A)	Delaware River Bridge to Scotch Road	1%	7%

MONTHLY DIVISIONAL REPORT

Month of September 1959

Division: Design & Construction

Bureau: Road Construction

ROUTE (1953)(1927)	SECTION	LOCATION	PERCENTAGE COMPLETED Sept. 1st. Oct. 1st. 59	
130	10A, Etc.	Drainage Improvement, Burlington, Florence, Bordentown	15%	35%
169	1	Constable Hook to Point Breeze	0.23%	11%
287 104	1A&2A	W. & E. Viaduct Crossing of Raritan River	81%	85%
287	1-B	Interchange to Viaduct at Lehigh Valley R.R.	.19%	2%
287	1C&2B	Weston Canal Rd. to River Rd. Interchange	8%	14%
295 108	1-B	Hollywood Avenue to New Jersey Turnpike	91%	94%
295	1-C	Browning Lane to Broadway, Grading, Paving & Bridges	27%	34%
208	1	1300' W. of Grandview Ave. to 1000' W. of Helena Ave.	90%	92%
208	2	1000' W. of Helena Avenue to Colonial Road	79%	86%
208	3	Goffle Road to 1300' W. of Grandview Avenue	65%	76%
208	3-A	Maple Avenue to Goffle Road, Pedestrian Overpass		15%
		N. J. State Teachers College, Montclair, Contract #2	82%	88%
		Palisades Interstate Parkway, N. J. Sections 1U & 2S		
		from Fort Lee Bridge Plaza to N. Y. State Line, Planting	64%	85%

CONTRACTS AWARDED DURING SEPTEMBER

New Jersey State Teachers College at Jersey City, Grading & Paving Park Area. Awarded to Michael LaMorgese

New Jersey State College at Union, Grading & Paving Green Lane Extension, Contract #2. Awarded to Ralph Barone & Sons

CONTRACTS ACCEPTED DURING SEPTEMBER

Route S-41(1927) 73(1953) Section 1-D, Palmyra Bridge Plaza to Route 130. Accepted September 29, 1959.

Route 37, Section 16, from Mathis Bridge to Seaside Heights. Accepted September 25, 1959.

Route 33, Sections 17-A & 18, Route 35 to Garden State Parkway. Accepted September 29, 1959.

Route 130, Section 1, From So. Branch of Newton Creek to Klemm Avenue. Accepted September 2, 1959.

Route 45, Section 1, Resurfacing Roadway Approaches and Bridge Deck at Woodbury Creek. Accepted September 17, 1959.

MONTHLY DIVISIONAL REPORT

Month of September

1959

Division: Design & Construction

Bureau: Road Construction

GENERAL NOTES

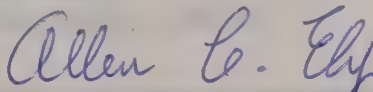
During the past month five projects were accepted and two projects were awarded.

As of October 1, 1959, the active contracts amount to \$84,757.000. included in 61 projects, being inspected by 166 men. All of the summer employees have gone, and in addition one employee retired and four resigned.

The following Routes and Sections will be far enough advanced in construction so that they may be opened during the next month.

Route 101, Section 2-A (Route 80)
Route 101, Section 2-B (Route 80)
Route 108, Section 1-B (Route 295)
Route 102, Section 2-B (Route 78)

During the month of September, Route 46 (1927) Route 77(1953) Section 8-A in Bridgeton was fully opened to traffic. Excellent cooperation from the local Police enabled the contractor to work to advantage under difficult traffic conditions.



Allen C. Ely

Supervising Engineer, Bureau of Road Construction

MONTHLY DIVISIONAL REPORT

Month of September

1959

Division: Roads, Location and Design

Bureau: Federal Aid Secondary

PLANS

Checking plans for the following projects:

Burnt Tavern Road, Ocean County, S180(6)
Ridgedale Avenue, Morris County, S104(4)

PREPARING SPECIFICATIONS

Burnt Tavern Road, Ocean County, S180(6)

PROJECTS ADVERTISED

Meadow Avenue, Ocean County, S178(2) (Readvertised)
Hightstown-Princeton Road, Mercer County, S12(4)
Parkway Avenue, Mercer County, S93(4)

BIDS RECEIVED

Morris Street and Morris Avenue, Morris County, S122(3)
Washington Street, Morris County, S96(3)
Hightstown-Princeton Road, Mercer County, S12(4)

CONTRACTS AWARDED

Morris Street and Morris Avenue, Morris County, S122(3)
Washington Street, Morris County, S96(3)

PROJECTS ACCEPTED AS COMPLETE

Quinton-Elmer Road, Somerset County, S50(5)
Salt Creek Bridge, Union County, S136(3)

MISCELLANEOUS

Reviewing plans for proposed construction as requested by the various Counties, checking As Built Plans for Final Payments, preparing agreements between County and State for Federal Aid Secondary Projects and preparing Final Estimates, etc., on completed projects. Also preparing Final Vouchers on completed projects, making Final Inspections, etc.. Received Final Payment from Federal Government on F.A.S. Projects.

looking plans for the following projects:

Tavern Road, Ocean County, 2130 (2)

MONTHLY DIVISIONAL REPORT

Month of September 19 59

Division: State Aid

Bureau:

GENERAL

Due to delays in submitting plans and specifications for projects the municipal construction program is just now at peak.

COUNTIES

County maintenance program practically completed. Limited construction program well under way. Items requiring office processing; 9 received, 7 processed.

MUNICIPALITIES

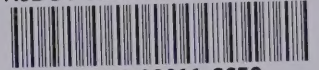
Municipal maintenance programs nearing completion. Construction programs are presently at peak load. Although the closing date for submission of applications for construction funds is October 1st, to date only 300 have been received. Normal number approximately 440. Items requiring office processing; 233 received, 215 processed.

Final inspections were made on 74 completed projects.

PERSONNEL

Still giving multiple assignments to field personnel because of shortage. Twelve of a total of seventy-one available are still assigned to Federal Aid Secondary Projects.

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